Name of Inventor: Mark Kinnell
Name & Telephone Number of Person to Call If

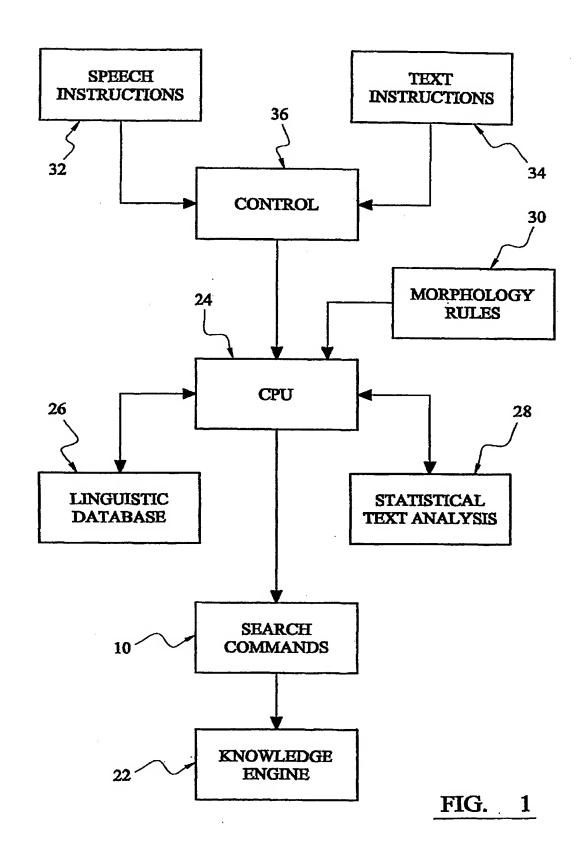
Necessary

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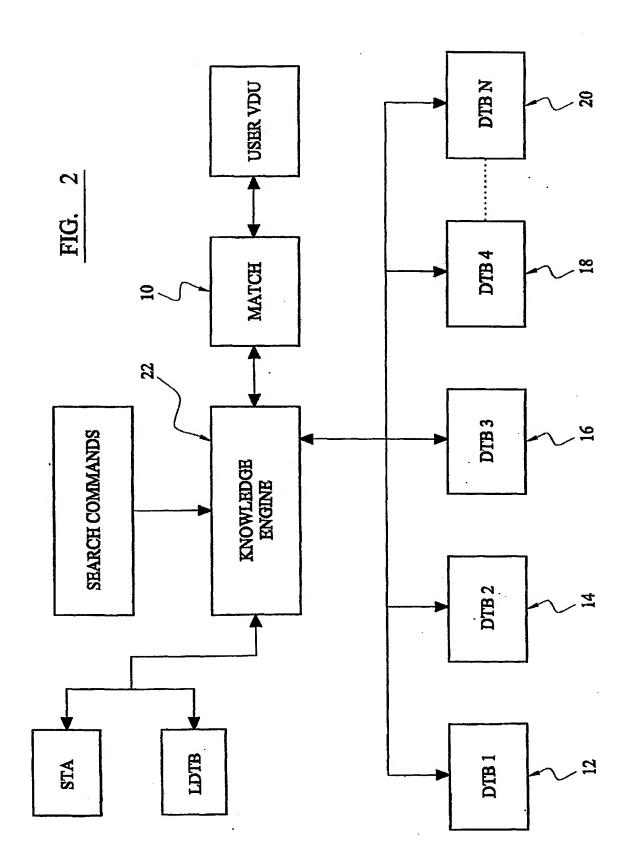
SEARCH DATA MANAGEMENT Name of Inventor: Mark Kinnell Name & Telephone Number of Person to Call If

Necessary: Serial No.

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SEARCH DATA MANAGEMENT Name of Inventor: Mark Kinnell

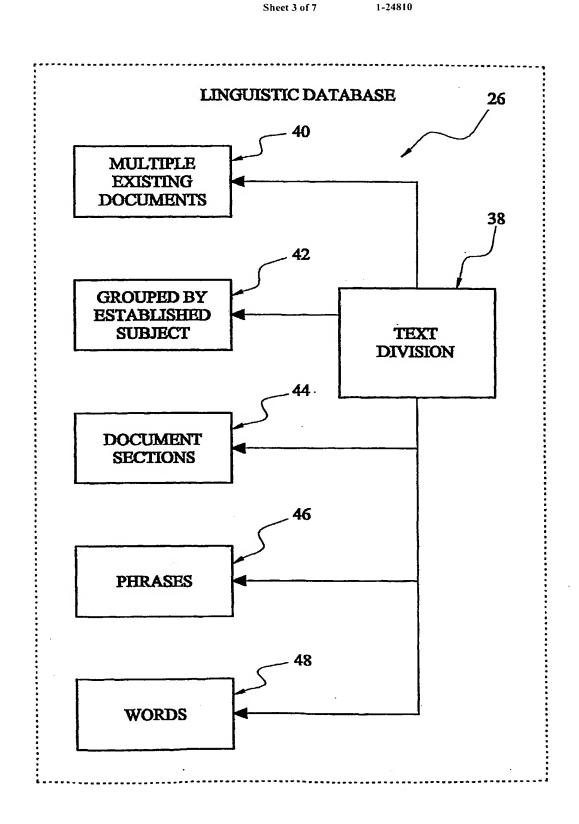
Name & Telephone Number of Person to Call If

Necessary:

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Docket No. 1-24810



Name of Inventor: Mark Kinnell
Name & Telephone Number of Person to Call If

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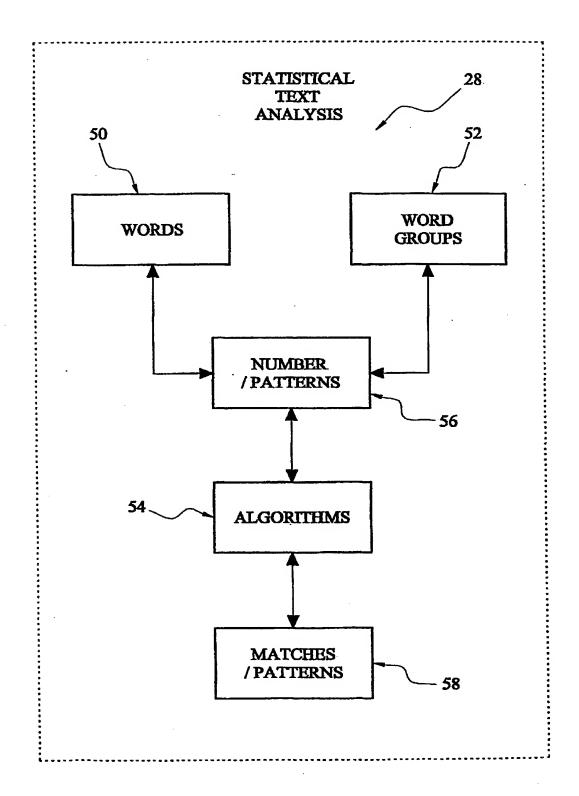


FIG. 4

Name of Inventor: Mark Kinnell

Name & Telephone Number of Person to Call If

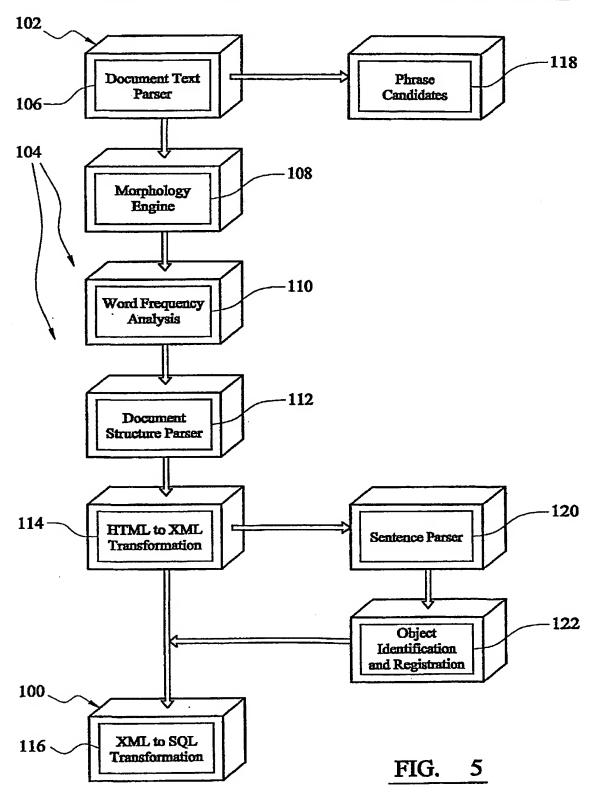
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A SCHEMATIC DIAGRAM OF THE VIRTUAL DOCUMENT ENGINE



Name of Inventor: Mark Kinnell

Name & Telephone Number of Person to Call If

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SCHEMATIC DIAGRAM OF THE QUERY ENGINE

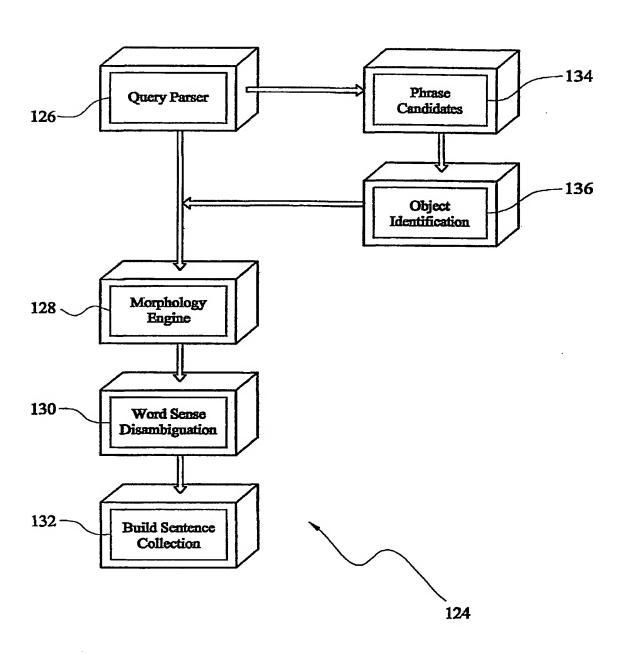


FIG. 6

SEARCH DATA MANAGEMENT Name of Inventor: Mark Kinnell Name & Telephone Number of Person to Call If

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SCHEMATIC DIAGRAM OF THE RESPONSE ENGINE

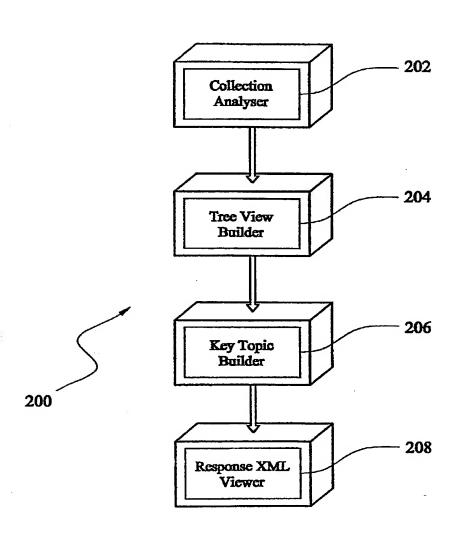


FIG. 7